SEQUENCE LISTING

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cttggcagca gaggacgcta ggtttggg atg aaa gaa gct ggg cag atg caa
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                                Met Lys Glu Ala Gly Gln Met Gln
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aat ctg gag agc gcg agg gcc ggg cgg tca gtc agc acc cag act ggc
Asn Leu Glu Ser Ala Arg Ala Gly Arg Ser Val Ser Thr Gln Thr Gly
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                          15
age atg ace ggt cag ata eca agg ett tet aaa gte aac ett tte act
                                                                       268
Ser Met Thr Gly Gln Ile Pro Arg Leu Ser Lys Val Asn Leu Phe Thr
 25
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                                          35
                                                               40
                                                                       316
ctg ctc agc ctc tgg atg gag ctc ttt cca gca gaa gcc cag cgg caa
Leu Leu Ser Leu Trp Met Glu Leu Phe Pro Ala Glu Ala Gln Arg Gln
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                                                           55 .
aaa tot cag aaa aat gaa gag gga aag cat gga coc tta gga gat aat
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Lys Ser Gln Lys Asn Glu Glu Gly Lys His Gly Pro Leu Gly Asp Asn
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<110> Meyers, Rachel

Rudolph-Owen, Laura

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					gta Val										604
					ata Ile										652
_	_	_		_	gcc Ala		_	 -	_	-	_			-	700
					gtc Val 190										748
					acc Thr										796
					gat Asp										844
					gaa Glu										892
_	_		_		ata Ile	_	_			_			_	_	940
_					agc Ser 270					_		-			988
					gta Val			Val 290	Pro						1036
DTAG	1/2092	573v1						2	•						

											gaa Glu					1084
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Leu	Ser	Lys 35	Val	Asn	Leu	Phe	Thr 40	Leu	Leu	Ser	Leu	Trp 45	Met	Glu	Leu	
Phe	Pro 50	Ala	Glu	Ala	Gln	Arg 55	Gln	Lys	Ser	Gln	Lys 60	Asn	Glu	Glu	Gly	
Lys 65	His	Gly	Pro	Leu	Gly 70	Asp	Asn	Glu	Glu	Arg 75	Thr	Arg	Val	Ser	Thr 80	
Asp	Lys	Arg	Gln	Val 85	Lys	Arg	Thr	Gly	Leu 90	Val	Val	Val	Lys	Asn 95	Met	
Lys	Ile	Val	Gly 100	Leu	His	Суѕ	Ser	Ser 105	Glu	Asp	Leu	His	Ala 110	Gly	Gln	
Ile	Ala	Leu 115		Lys	His	Gly	Ser 120	Arg	Leu	Lys	Asn	Cys 125	Asp	Leu	Tyr	
Phe	Ser 130		Lys	Pro	Cys	Ser 135		Cys	Leu	Lys	Met 140		Val	Asn	Ala	
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Leu		Glu	Ala	Ser 165		Ser	Glu	Asp	Ala 170		Leu	Asp	Ala	Lys 175		
Val	Glu	Arg	Leu 180		Ser	Asn	Ser	Arg 185	Ala	His	Val	Cys	Val 190	Leu	Leu	
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Met Leu Phe Leu Val Ser Asn Glu Glu Met His Lys Gln Ile Leu Met
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Thr Ile Gly Leu Glu Asn Leu Cys Glu Asn Pro Tyr Phe Ser Asn Leu
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Arg Gln Asn Met Lys Asp Leu Ile Leu Leu Leu Ala Thr Val Ala Ser
                            280
                                                 285
Ser Val Pro Asn Phe Lys His Phe Gly Phe Tyr Arg Ser Asn Pro Glu
                        295
                                             300
Gln Ile Asn Glu Ile His Asn Gln Ser Leu Pro Gln Glu Ile Ala Arg
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His Cys Met Val Gln Ala Arg Leu Leu Ala Tyr Arg Thr Gly Glu Leu
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His Arg Ser
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